

FIGURE 1A

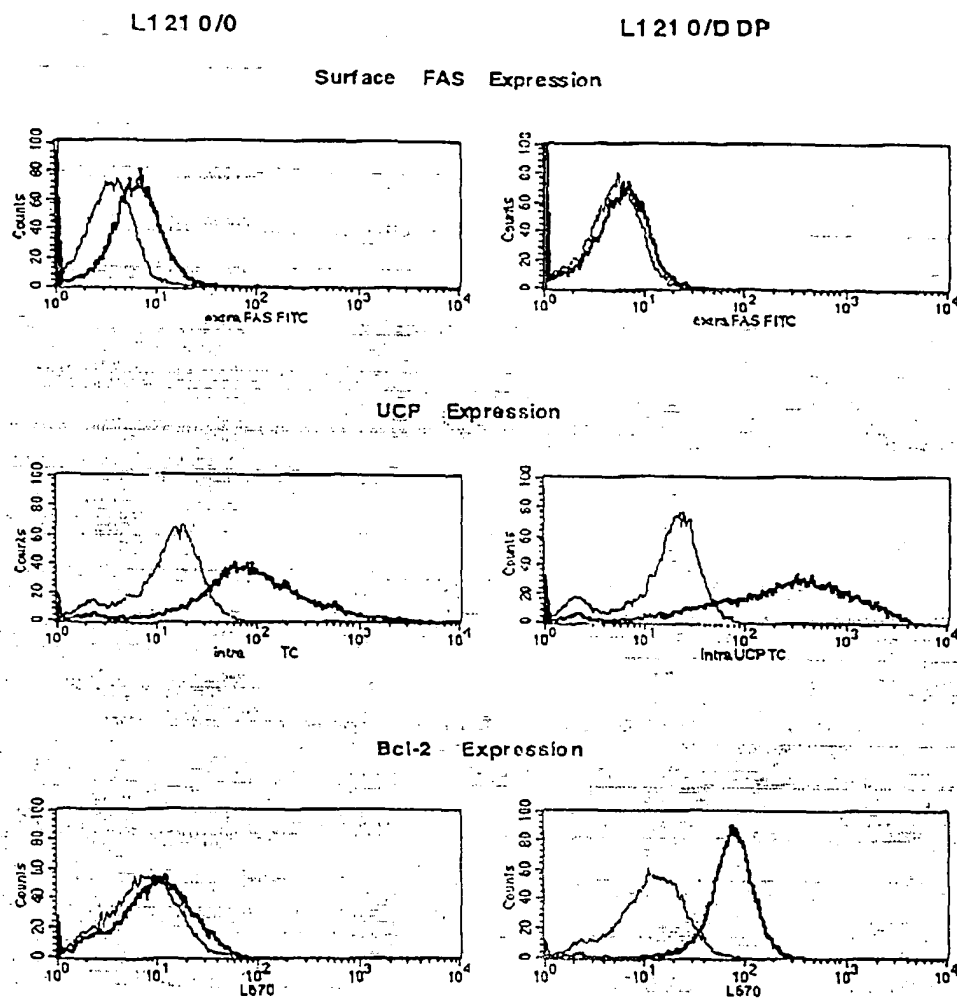


FIGURE 1B

# Fas Expression is an Insulin-Dependent Function of Glucose Concentration

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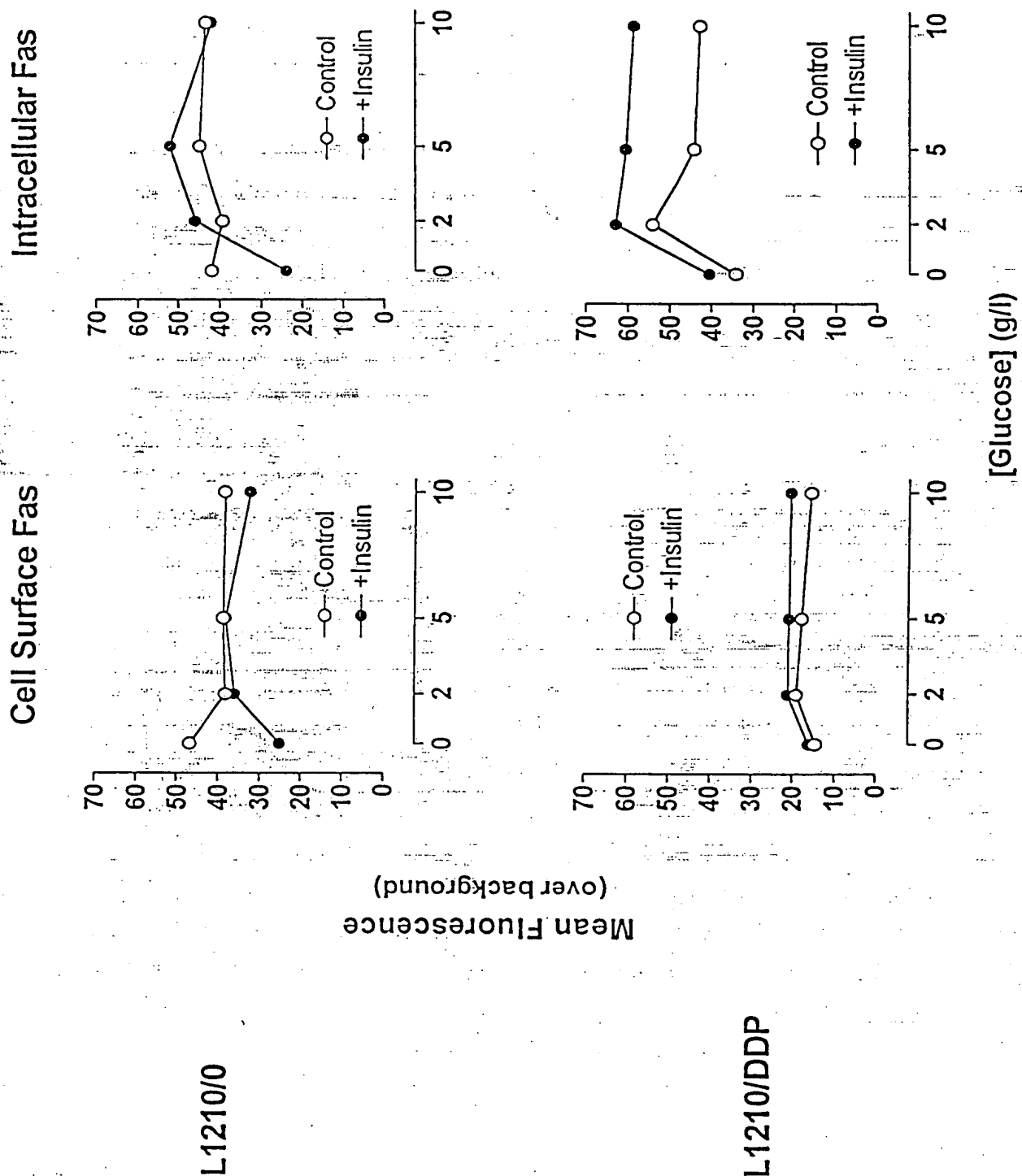


FIGURE 2

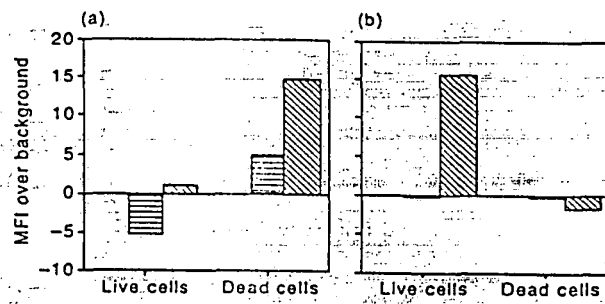


FIGURE 3

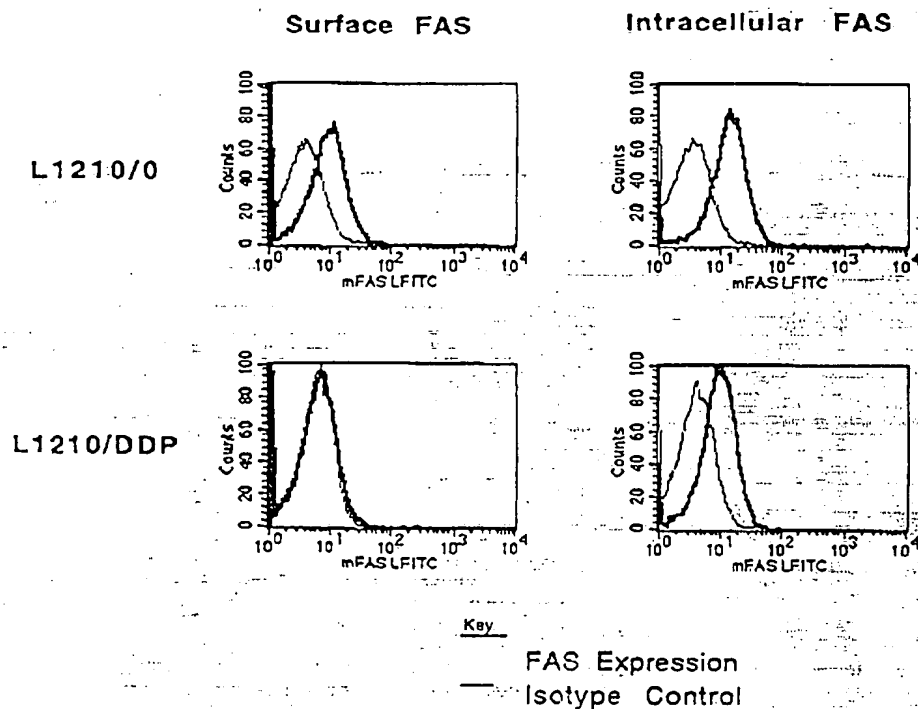


FIGURE 4

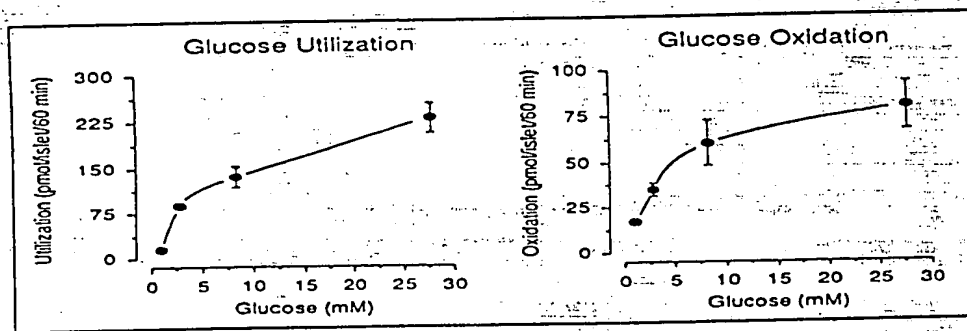


FIGURE 5

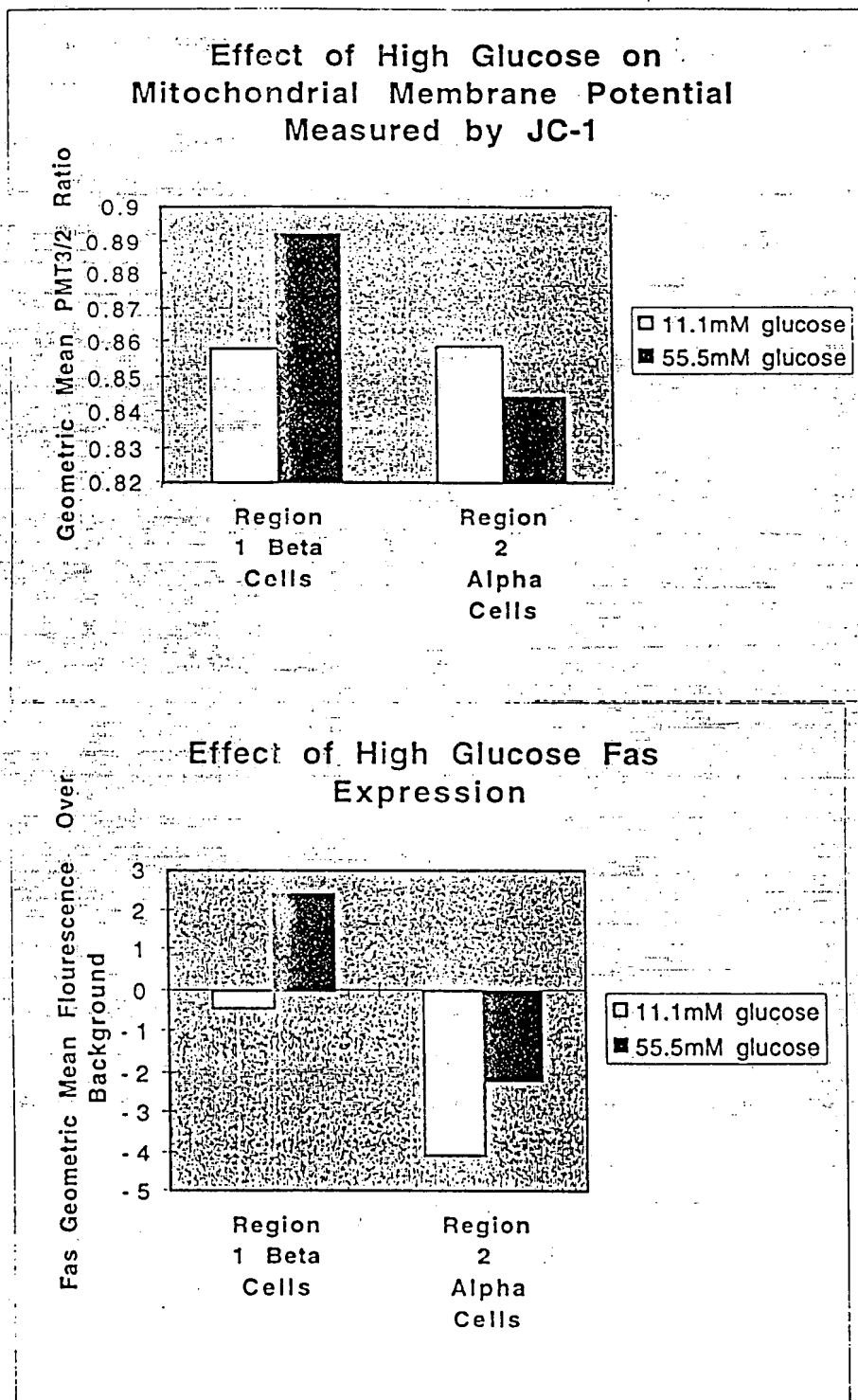


FIGURE 6

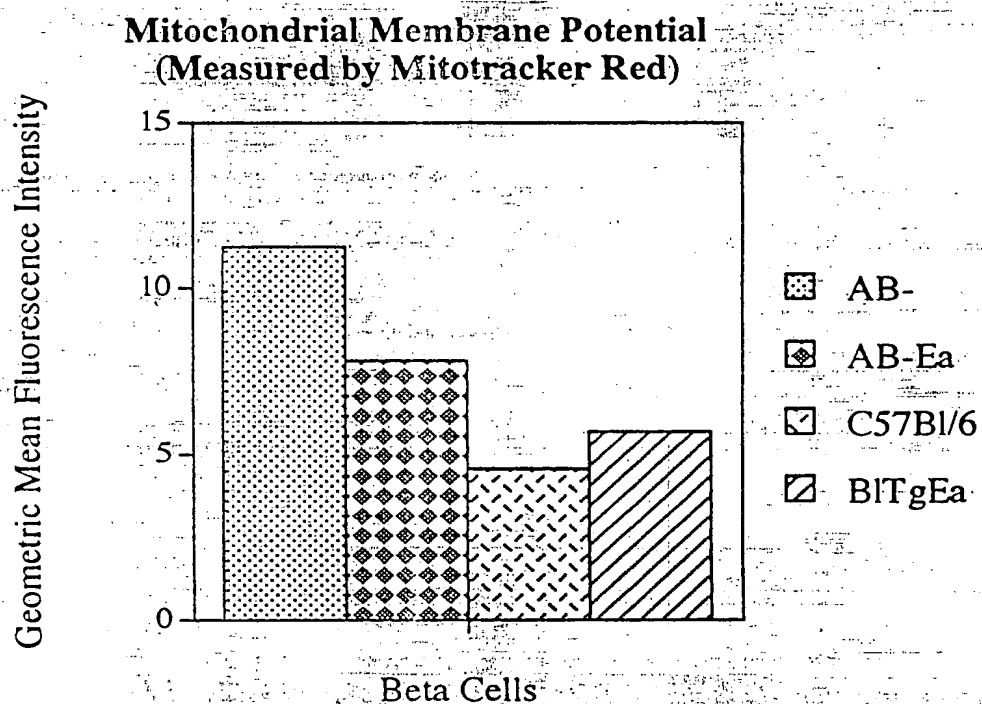


FIGURE 7

# MHC class II mediated increases in cAMP are isotype and dimerization/oligomerization state dependent

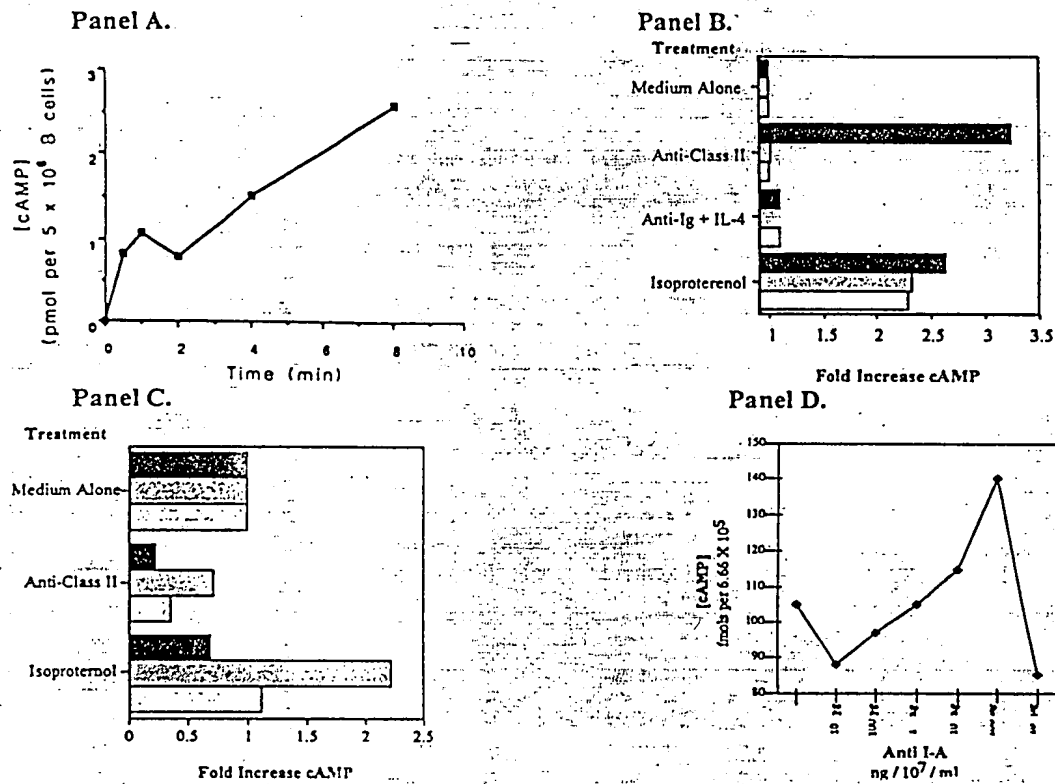


FIGURE 8

# MHC class II induces apoptotic cell death

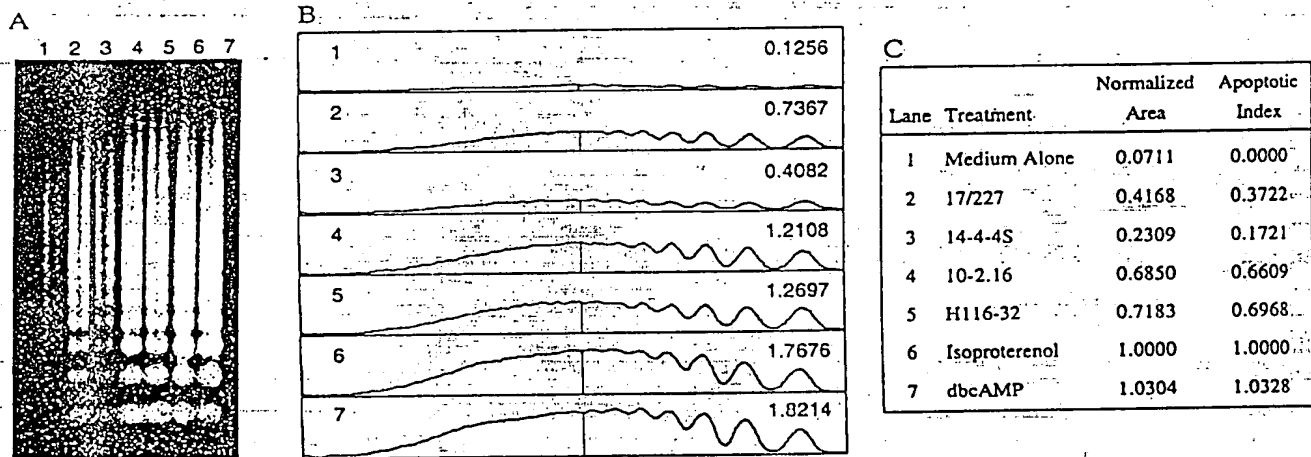


FIGURE 9

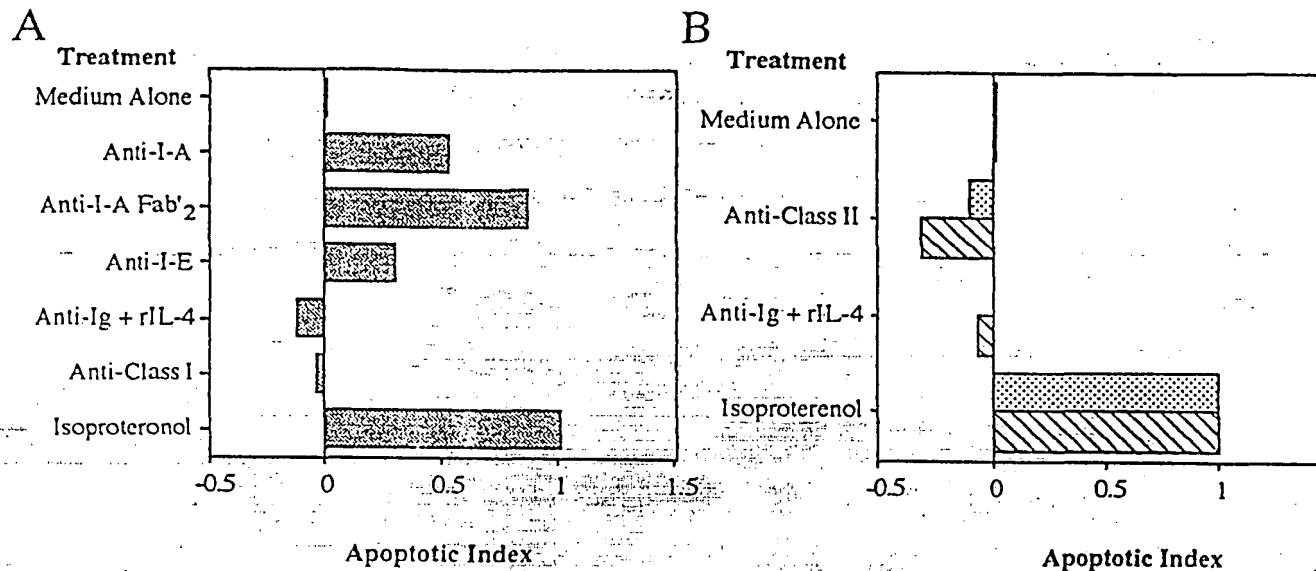


FIGURE 10

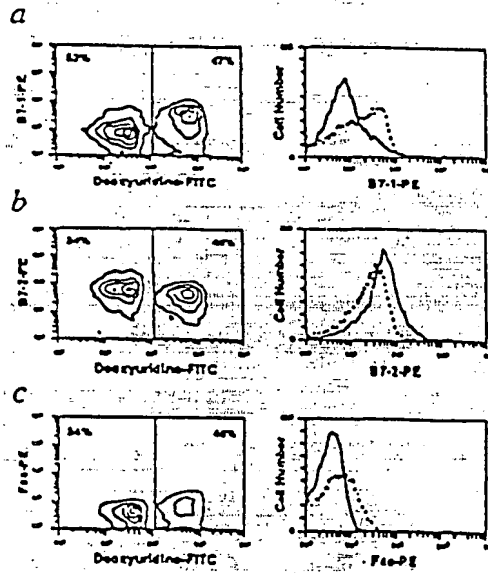


FIGURE 11

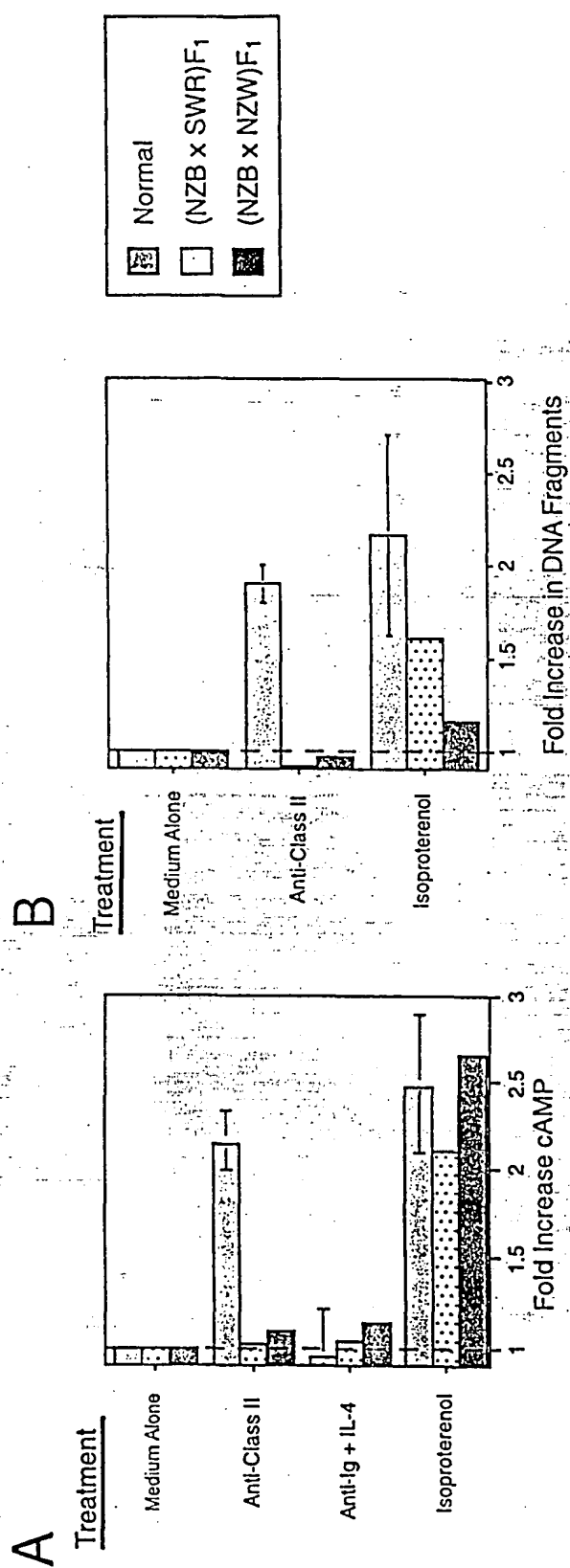


FIGURE 12

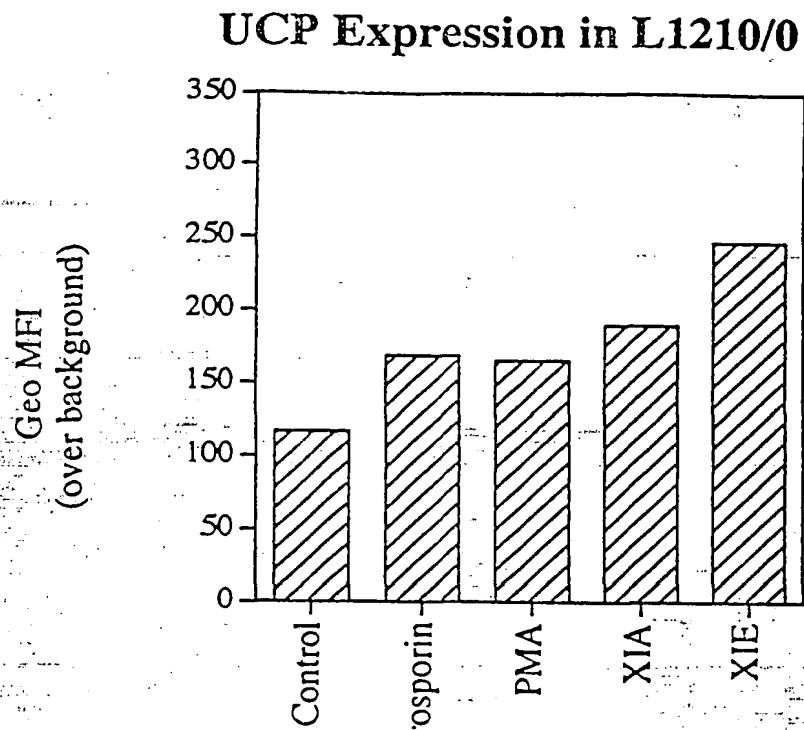


FIGURE 13A

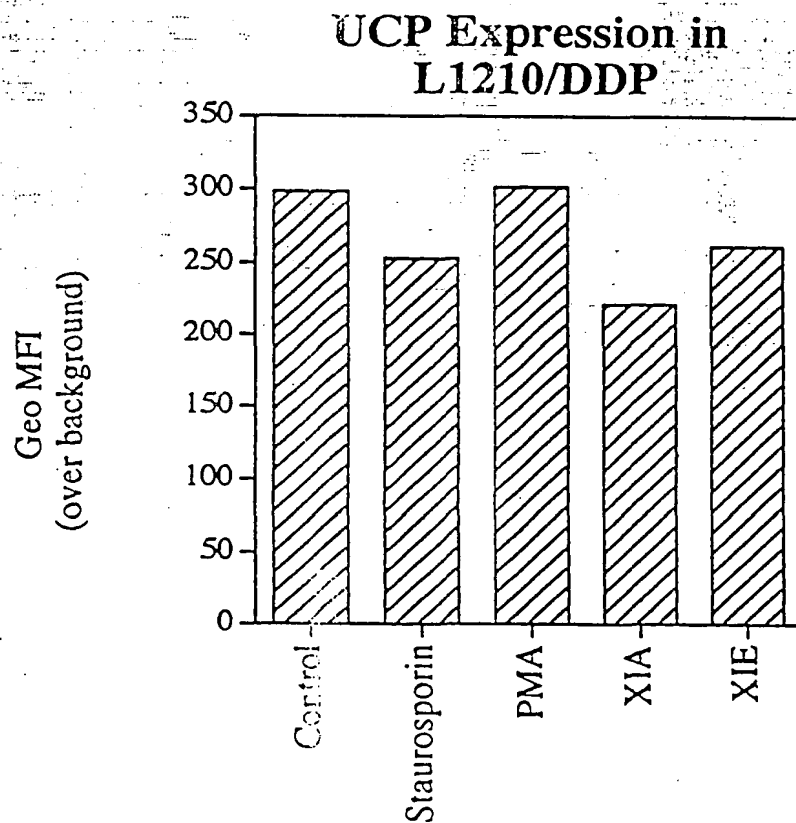


FIGURE 13B

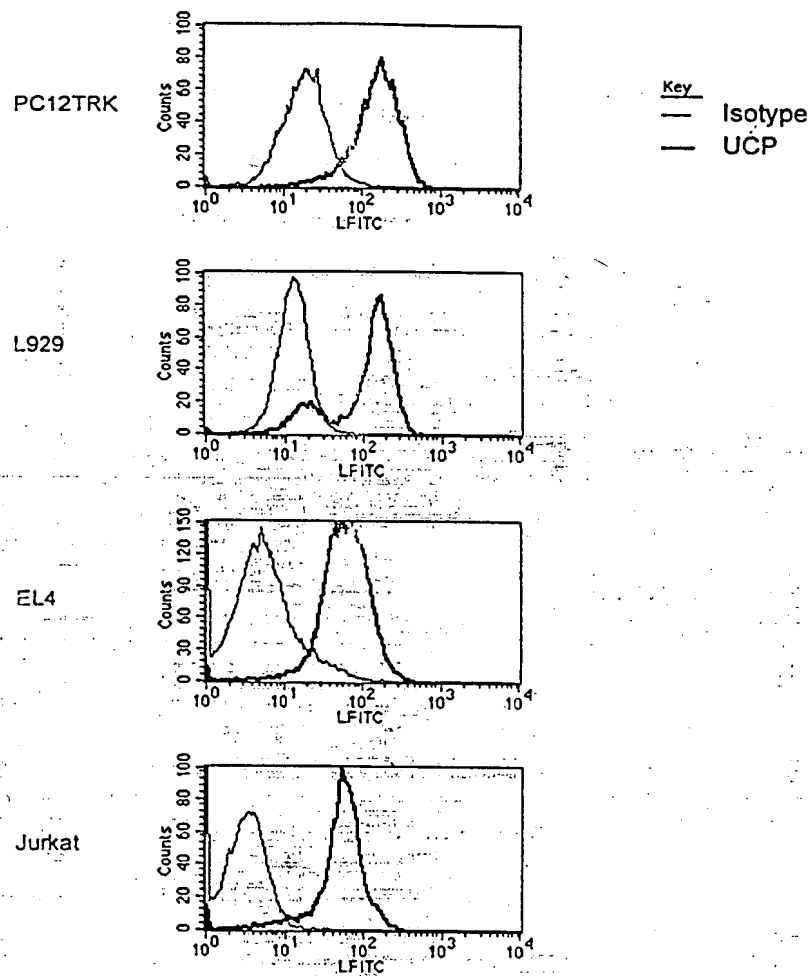


FIGURE 14



FIGURE 15

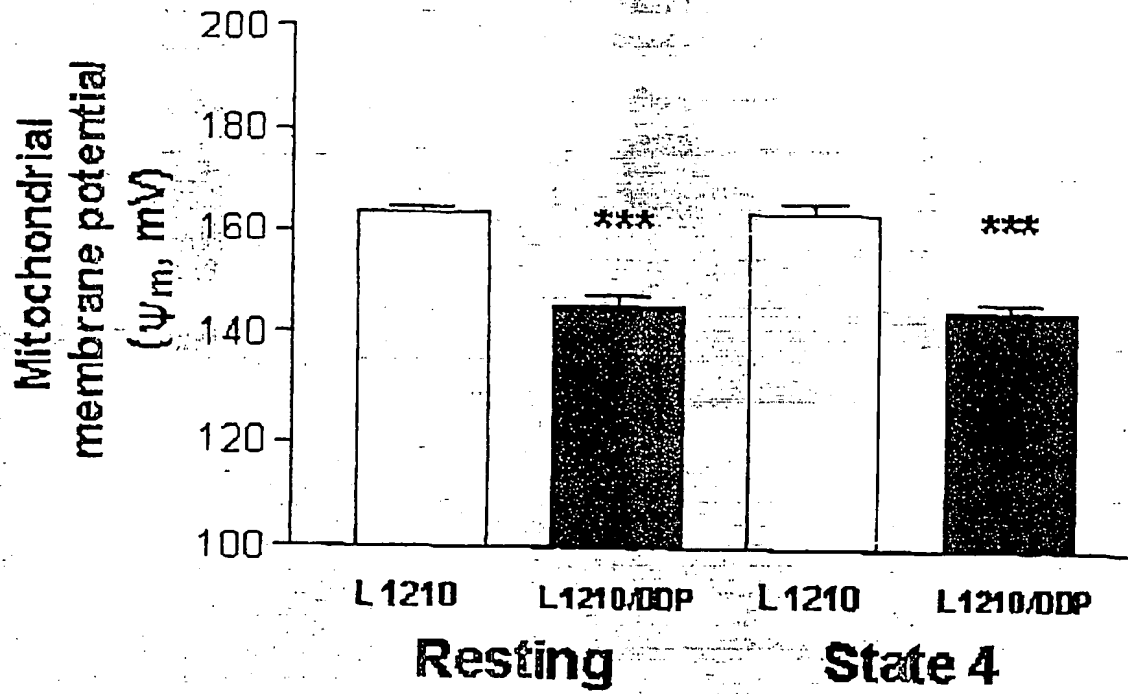


FIGURE 16

# Cell Surface Fas (CD95) Expression on Non-permeabilized B16 Melanoma Cells

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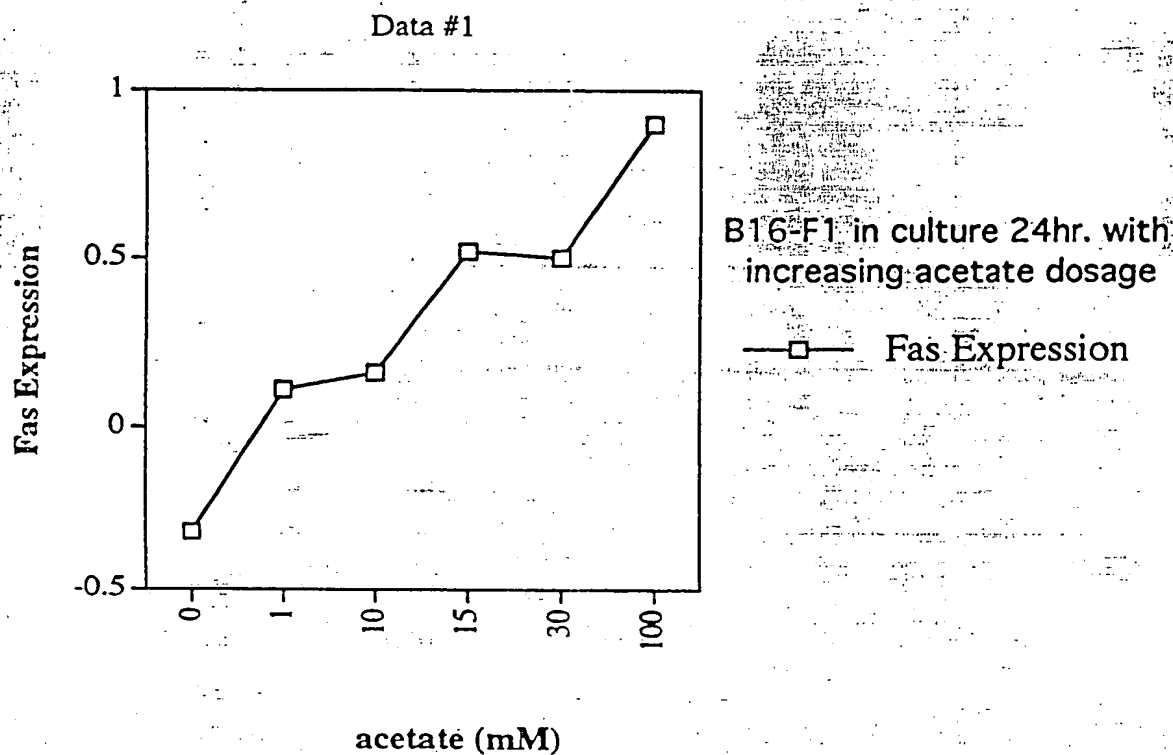


FIGURE 17A

## Fas (CD95) Expression on *permeabilized* B16 Melanoma Cells

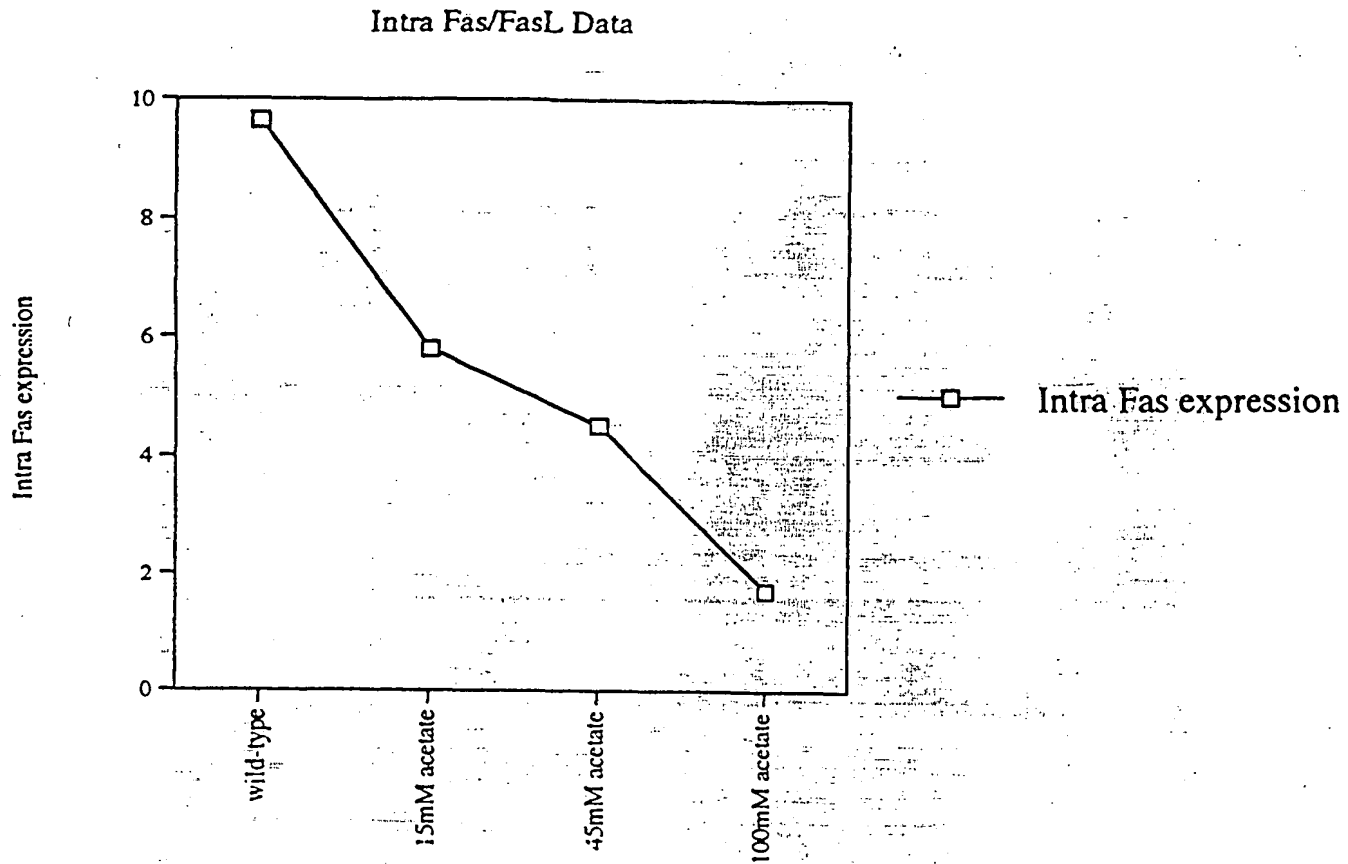


FIGURE 17B

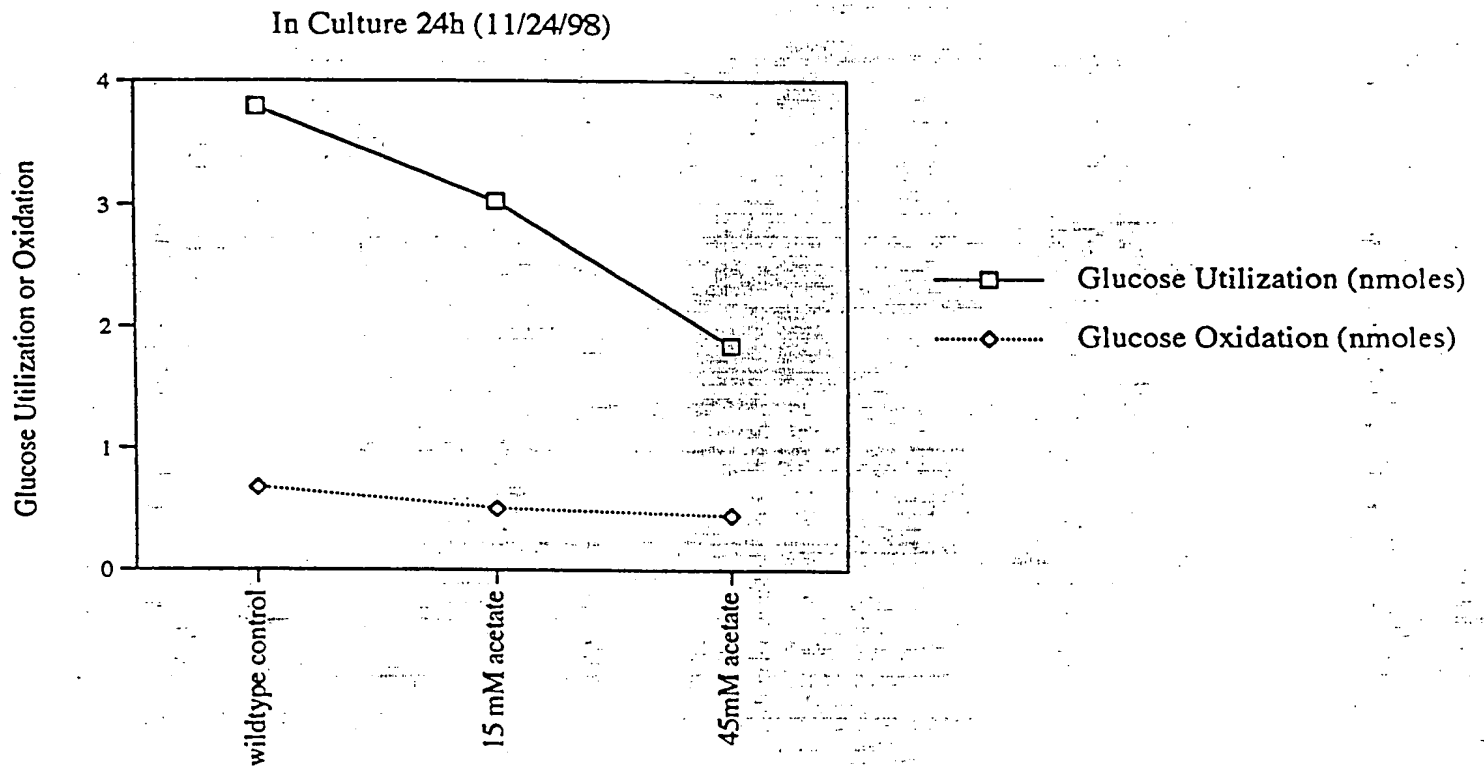


FIGURE 18

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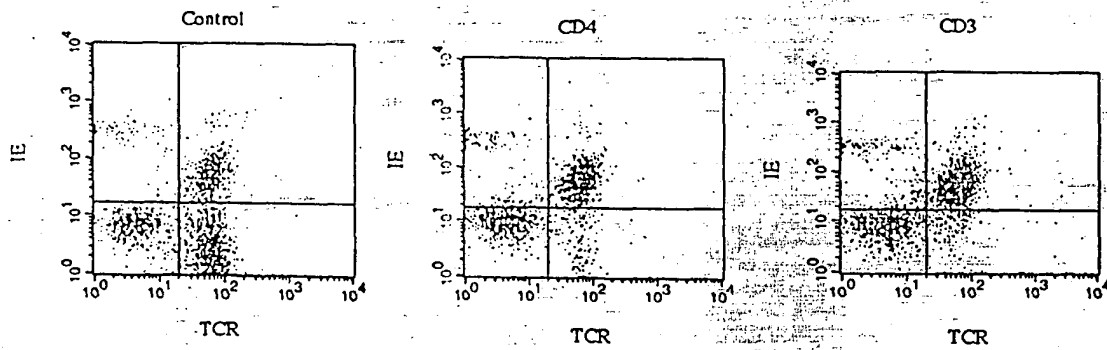


FIGURE 19

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CD4+CD3 CD28 CD3 CD4 No treatment

FIGURE 20

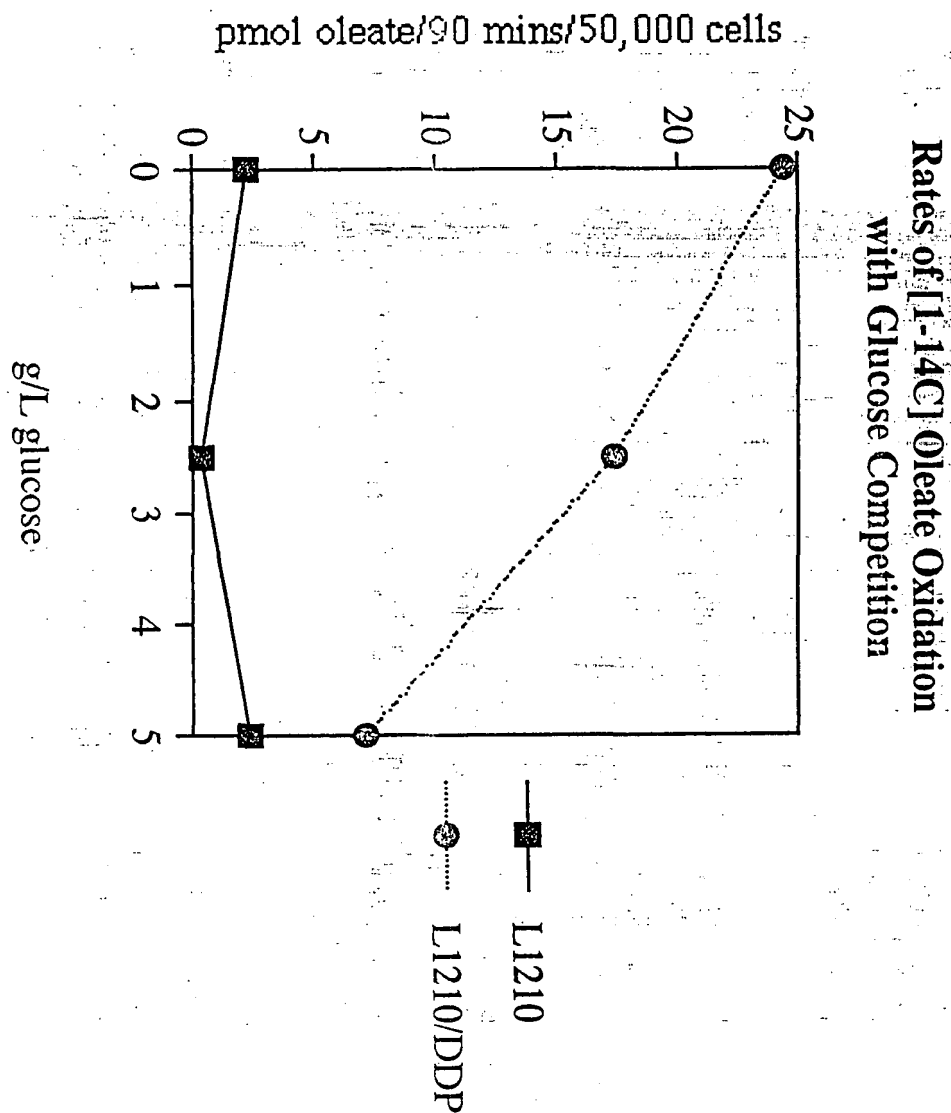


FIGURE 21

FIGURE 22

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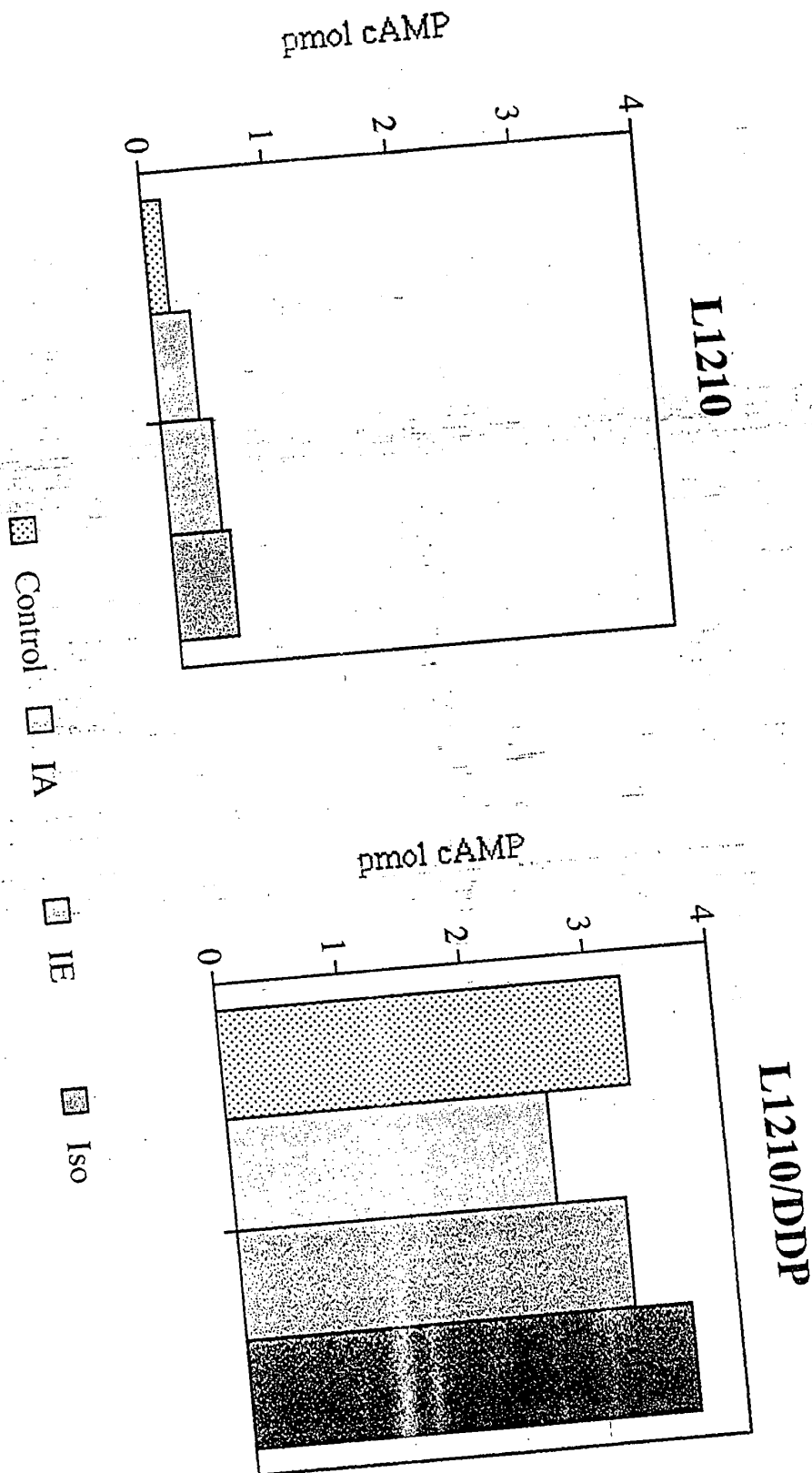
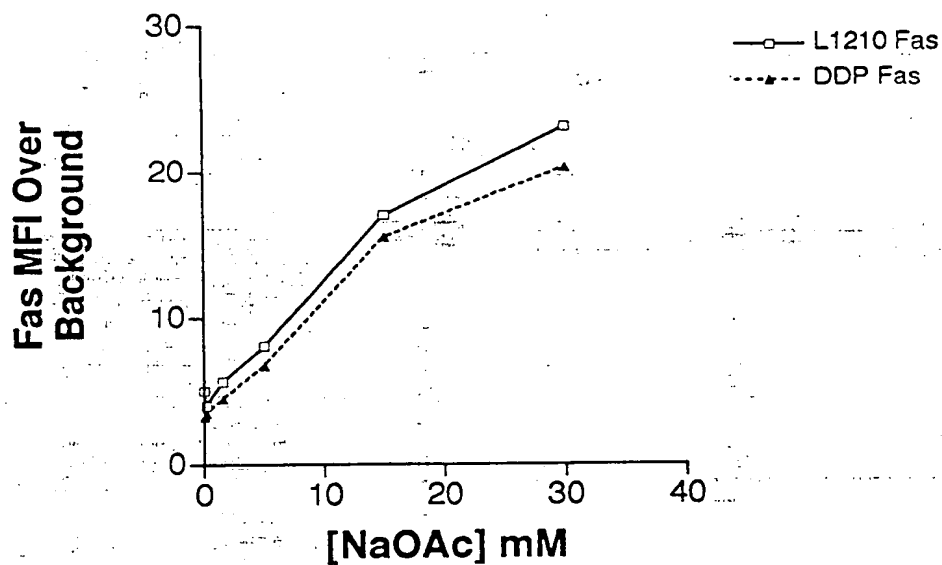


FIGURE 23

### Induction of Fas Expression by Sodium Acetate



### Induction of ICAM-1 Expression by Sodium Acetate

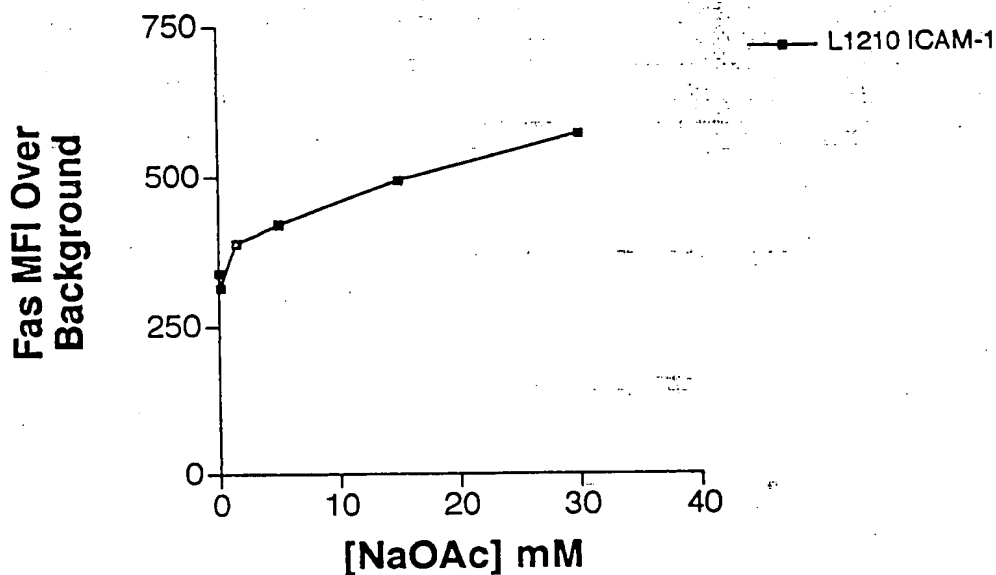
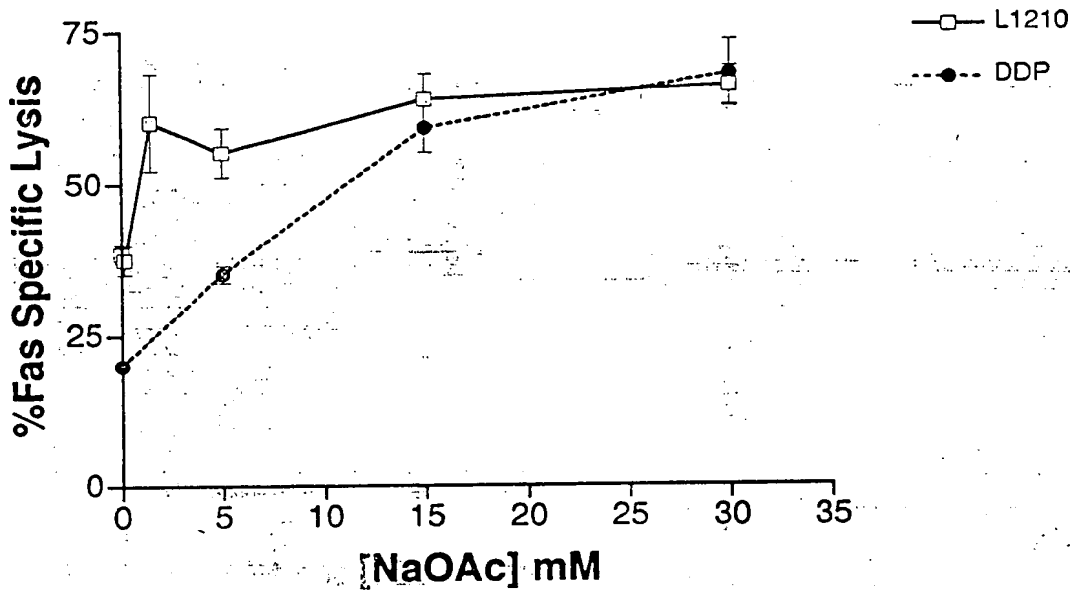
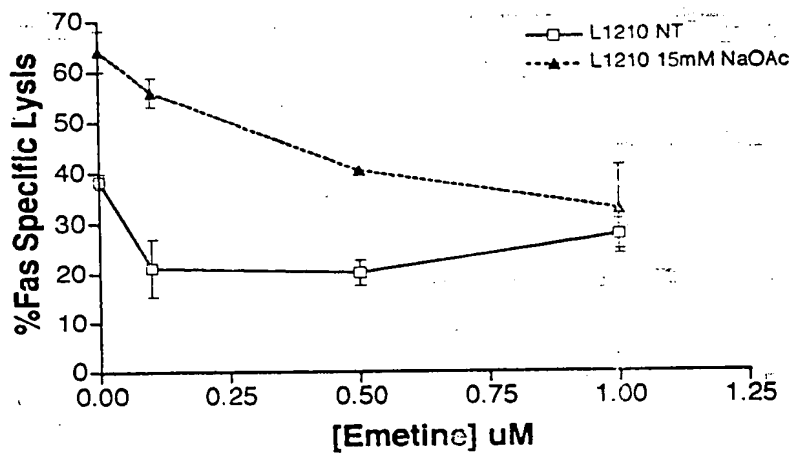


FIGURE 24

### Induction of Fas Functional to Signal Cells to Die by Sodium Acetate



### Inhibition of Functional Fas Expression Induced by Sodium Acetate by Emetine

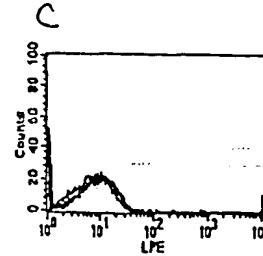
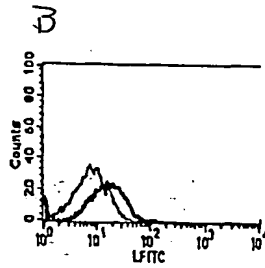
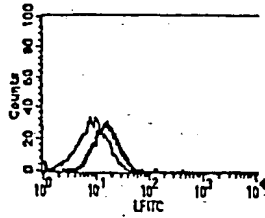


**FAS**

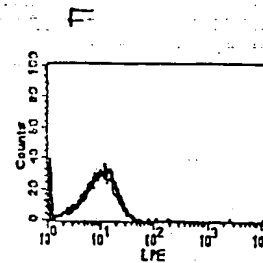
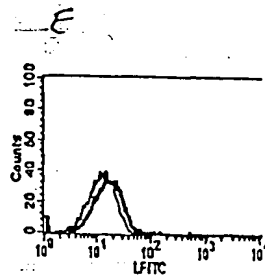
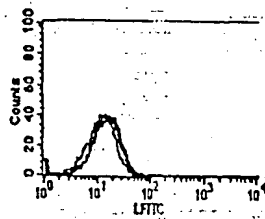
**B7-1**

**B7-2**

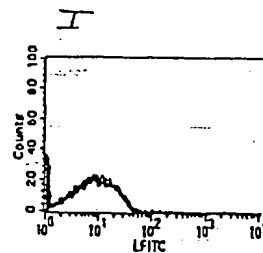
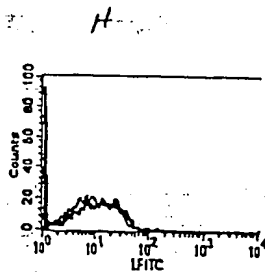
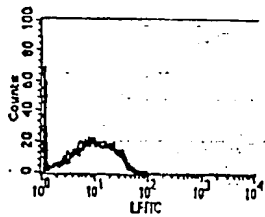
**A**  
**PC12**



**D**  
**PC12/TRKA**



**G**  
**PC12/v-CRK**



**Figure 25**  
 Histograms depicting the constitutive expression or lack thereof of the cell surface molecules Fas, B7.1, and B7.2 on PC12 cells and their variants Trk and v-Crk.